

Name : _____

Score : _____

Teacher : _____

Date : _____

Simplifying Algebraic Expressions

1) $3h - 7b$ use $h = 3$ and $b = 9$

6) $f - 9h$ use $f = -5$ and $h = -4$

2) $5c + 2 + 6k$ use $c = 5$ and $k = 7$

7) $-\frac{18}{d} + 5s$ use $d = -6$ and $s = 6$

3) $9(-3r - 2d)$ use $r = 7$ and $d = -8$

8) $-9d - 2(8 - 7b)$ use $b = -4$ and $d = -2$

4) $8(-6d - 3h)$ use $h = -9$ and $d = -5$

9) $5 + \frac{d}{-9} - 9z$ use $d = -27$ and $z = -2$

5) $-8 - \frac{20}{w} + 3c$ use $w = 5$ and $c = 8$

10) $\frac{r}{8} - 5f$ use $r = 32$ and $f = -6$



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1) $3h - 7b$ use $h = 3$ and $b = 9$

-54

6) $f - 9h$ use $f = -5$ and $h = -4$

31

2) $5c + 2 + 6k$ use $c = 5$ and $k = 7$

69

7) $-\frac{18}{d} + 5s$ use $d = -6$ and $s = 6$

27

3) $9(-3r - 2d)$ use $r = 7$ and $d = -8$

-45

8) $-9d - 2(8 - 7b)$ use $b = -4$ and $d = -2$

-54

4) $8(-6d - 3h)$ use $h = -9$ and $d = -5$

456

9) $5 + \frac{d}{-9} - 9z$ use $d = -27$ and $z = -2$

26

5) $-8 - \frac{20}{w} + 3c$ use $w = 5$ and $c = 8$

12

10) $\frac{r}{8} - 5f$ use $r = 32$ and $f = -6$

34

